



IGCP 592 Meeting and fieldtrip, New Zealand November-December 2013

"Accretionary orogens of the SW Pacific: models for the Central Asian Orogenic Belt?"

IGCP Project 592 (Continental construction in the Central Asian Orogenic Belt compared to actualistic examples from the western Pacific), will host a symposium and fieldtrip as part of the Geoscience Society of New Zealand's 2013 Annual Conference to be held in Christchurch, New Zealand, 24 November – 3 December 2013..

The conference opens with an Icebreaker on the evening of Sunday 24 November 2013. It finishes on the afternoon of Wednesday 27 November 2013. The fieldtrip will immediately follow the conference, and will finish in Christchurch at about 3 pm on Tuesday 3 December 2013, in time for people to connect with flights out of New Zealand.

Symposium details: The theme of the GSNZ-IGCP 592 symposium will be "Accretionary orogens of the SW Pacific: models for the Central Asian Orogenic Belt?". Contributors to this symposium are invited to discuss the origin, evolution and tectonics of Paleozoic, Mesozoic and Cenozoic accretionary complexes and igneous rocks from both the New Zealand-SW Pacific region and from the Central Asian Orogenic Belt. Sub-themes could include: oceanic plate stratigraphy, tectonic accretion versus erosion during subduction, subduction-related magmatism, syn- and post-accretion deformation, sediment provenance and mineral resources. The idea is to showcase and compare several aspects of the geology of both regions.

Fieldtrip details: Duration 6 days, 6 nights. 30 people maximum, travelling in 3 vans. Leaders Nick Mortimer and Hamish Campbell (GNS Science). The purpose of the trip is to make a geological transect across New Zealand's Mesozoic accretionary orogen. The orogen consists of the Torlesse Terrane-Otago Schist accretionary wedge, Dun Mountain Ophiolite backstop, Murihiku fore-arc basin and the Median Batholith magmatic arc. These rocks were accreted and intruded on the southern Gondwanaland margin in the Jurassic and Early Cretaceous. We will stay overnight in Geraldine, Queenstown, Te Anau (two nights), Invercargill and Dunedin. The approximate cost of the fieldtrip will be NZ\$800 per person on a share twin room basis and including all meals. Sturdy footwear, wet weather clothing and a reasonable level of fitness and balance are required for the fieldtrip.

Symposium and fieldtrip registration must be done as part of the GSNZ Conference, and no separate bookings can be made outside the conference. The society's website is <http://www.gsnz.org.nz/>. People identifying themselves as IGCP 592 delegates will be entitled to GSNZ member conference rates. Conference registration usually goes live online in mid-June with a deadline of mid-September. Be sure to register early as fieldtrip places are strictly limited. Important: please check if you require a visa to visit New Zealand: <http://www.immigration.govt.nz/migrant/stream/visit/>. We look forward to seeing you in Christchurch in November.

Contact information n.mortimer@gns.cri.nz

